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]	UTILITY		orney Docket No.	008312	ays a val	id OMB control number
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See 37 CFR 1	.27.	8.	Nucleotide and/or Amir	n Acid Segu	<i>iix)</i> ence Sub	omission
3. X Specification (preferred errangeme	[Total Pages 23]		(ii applicable, all neces:	sary)		
 Descriptive t 	title of the invention	ē	a. Computer Re			
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* Reference to	egarding Fed sponsored R & D sequence listing, a table,		i. 💹 CD-Ri	OM or CD-R	(2 copies	s); or
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- Brief Summa	of the Invention		c. Statements ve	erifying identi	ty of abo	ve copies
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4. X Drawing(s) (35 (U.S. C. 113) [Total Sheets 7] 11		slation Docu	iment (ii	fapplicable)
5. Oath or Declaration	[Total Pages 2	1 12	. X Information D	isclosure	5	Copies of IDS
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r r Gody mon	o a prior application (37 CFR 1.63 (d uation/divisional with Box 18 complete	!	Return Recoin	menament of Postcard pecifically its	(MPEP	503)
i. DELE	TION OF INVENTOR(S)	15.	Cortified Con-	of Priority	Docum	ient(s)
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1.63(d)(2)) and 1.33(b).	16.	(b)(2)(B)(i). Ap	plicantmus	tattach:	form PTO/SB/35
6. X Application Data	Sheet. See 37 CFR 1,76	ľ	or its equivalei	nt.		
		17.	X Other Disc	losure Sta	irt Int	ormation
Or in an Application Data S	ICATION, check appropriate box, ar Sheet under 37 CFR 1. 76:	nd supply the re	equisite information be	low and in a	prelimi	naryamendment
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Prior application information:		(CIP)	of prior application No.:		/	
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Box 5b, is considered a part The incorporation can only	ONAL APPS only: The entire disclosure of the disclosure of the accompanying c be relied upon when a portion ina	continuation or d	lication, from which an ivisional application and	oath or decla is hereby in	eration is	supplied under
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Name (Print/Type)	Glenn J. Perry	P	egistration No. (A4-	may // A ==== : ::	20:5	
Signature	the le	<u></u>	egistration No. (Attor	neyrAgent)	2845	8
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10/023010 07/22/03

PTO/SB/06 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD OTHER THAN CLAIMS AS FILED-PART I **SMALLENTITY SMALL ENTITY** (Column 2) (Column 1) FOR NUMBER FILED **NUMBER EXTRA** RATE RATE **FEE** FEE **BASIC FEE** \$ <u>750</u> \$ OR (37 CFR 1.16(a)) TOTALCLAIMS minus 20 = \$_18 15 0 OR (37 CFR 1.16(c)) INDEPENDENTCLAIMS minus 3 = OR 0 x <u>84</u> = 0 (37 CFR 1.16(b)) MULTIPLE DEPENDENT CLAIM PRESENT (37CFR 1.16(d)) OR 750 **TOTAL TOTAL** * If the difference in column 1 is less then zero, enter "0" in column 2 OR **OTHER THAN** CLAIMS AS AMENDED - PART II OR **SMALLENTITY SMALLENTITY** (Column 1) (Column 2) (Column 3) **CLAIMS HIGHEST** ADDI-ADDI-REMAINING **NUMBER** PRESENT **RATE** TIONAL **RATE TIONAL AMENDMENT AFTER PREVIOUSLY EXTRA** FEE FEE AMENDMENT PAID FOR OR Total Minus (37 CFR 1.16(c)) OR Independent *** Minus = = (37 CFR 1.16(b)) OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL OR ADDIT.FEE ADDIT. FEE (column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** RATE TIONAL TIONAL RATE **AMENDMENT AFTER PREVIOUSLY EXTRA FEE** FEE AMENDMENT PAID FOR OR Total (37 CFR 1.16(c)) = Minus OR Independent *** Minus = (37 CFR 1.16(b)) OR (37 CFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING PRESENT NUMBER RATE TIONAL **RATE TIONAL AMENDMENT AFTER PREVIOUSLY EXTRA** FEE FEE AMENDMENT PAID FOR OR Total (37 CFR 1.16(c)) Minus OR Independent *** Minus = = OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR TOTAL OR TOTAL * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ADDIT. FEE ADDIT. FEE

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The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

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PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

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TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	790	ሰሰ
(D)	/ / 7 U	·vv

Complete if Known				
Application Number				
Filing Date	July 22, 2003			
First Named Inventor	YUUKO MAKI			
Examiner Name				
Art Unit				
Attanana Dankat Na	008312-0305076			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check	Check Credit card Money Other None			3. ADDITIONAL FEES					
X Deposit Account:		<u>Large</u>	Large Entity Small Entity						
Deposit		Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid		
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Deposit	DILL COLUMN WANTELD ON LLD	1052	50	2052	25	Surcharge - late provisional filing fee or			
Account Name	PILLSBURY WINTHROP LLP	1050			400	cover sheet			
	sioner is authorized to: (check all that apply)	1053	130	1053		Non-English specification For filing a request for ex parte reexamination			
X Charge fee	e(s) indicated below Credit any overpayments		2,520	1	2,520	Requesting publication of SIR prior to			
Charge an	y additional fee(s) during the pendency of this application	1804	920*	1804	920*	Examiner action	<u> </u>		
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	FEE CALCULATION	1251	110	2251		Extension for reply within ground month	[[
1. BASIC FI		1252	410	2252		Extension for reply within second month			
Large Entity S		1253	930	2253		Extension for reply within third month			
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1001 750	2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month			
1002 330	2002 165 Design filing fee /30.00	1401	320	2401	160	Notice of Appeal	———		
1003 520	2003 260 Plant filing fee	1402	320	2402	160	Filing brief in support of an appeal	<u> </u>		
1004 750	2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing			
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1 '	SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive - unavoidable	<u> </u>		
		1453	1,300	2453	650	Petition to revive - unintentional			
2. EXTRA	CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)			
1	Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee			
Total Claims	15 -20** = 0 × = 0	1503	630	2503	315	Plant issue fee			
Independent Claims	2 - 3** = 0 x = 0	1460	130	1460	130	Petitions to the Commissioner			
Multiple Depe	ndent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity		1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Code (\$)	Fee Fee <u>Fee Description</u> Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00		
1202 18 1201 84	2202 9 Claims in excess of 20 2201 42 Independent claims in excess of 3	1809	750	2809	375				
1203 280	2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be			
1204 84	2204 42 ** Reissue independent claims	,0,0	100	2010	0,0	examined (37 CFR 1.129(b))			
1204 04	over original patent	1801	750	2801	375	Request for Continued Examination (RCE)			
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application			
1	SUBTOTAL (2) (\$) 0.00	Other	fee (sp	ecify) .		-			
**or numbe	r previously paid, if greater: For Reissues, see above	*Red	uced by	/ Basic	Filing F	Fee Paid SUBTOTAL (3) (\$)	40.00		

SUBMITTED BY	(Complete (if applicable)			
Name (Print/Type)	Glenn J. Perry	Registration No. (Attorney/Agent) 28458	Telephone	(703) 905-2161
Signature	A-P-7		Date	July 22, 2003

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